Manhole In	spection Summary	Manhole # S13II_004MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 13	BII Node: 004 Status: Found	Insp Date: 2/23/09 3:45 PM
Incomplete Comments Crew: ADS1		
		Inspector: ADS1
		Firm: ADS
Location	Address: REAR 2851 NORTH AVE	Cross Street: POPLAR GROVE ST
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry
	Prev. Rehab Weather: Dry	Subject To Ponding: Sheeting
Comments		
Cover	Shape: Circular Diameter: 25. (in.)) Length: (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 2 (in.) Condition: ✓ Sound □ Cracked □ Leaks		
Chimney / Frame Adjustment		
Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐]Roots
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	☐ Sound ☑ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Barrel Material: Brick Parged		
Shape: Circular Diameter: 40 (in.) Length: (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	✓ Exists Material: Brick] Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel	Material: Brick	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Steps Count: 8 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

Manhole Inspection Summary

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Location View



Top View



Defect 1



cracked chimney

Top View



Defect 2



cracked corbel and corroded steps

Manhole Inspection Summary

Manhole # S13II_004MH

12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 11.37 (ft.) Flow Characteristics: Slow

Silt Depth:

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

(in.) Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 11.44 (ft.) Flow Characteristics: Slow

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

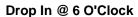
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6 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: (in.) Direct

Pipe Material: Clay Pipe Lined
Invert Depth: 7.13 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound



Drop: Outside Direct

Angled: Reading: (ft.)

Inv Depth: 11.35 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: (in.) Direct

Pipe Material: Clay

Invert Depth: 11.13 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection